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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/712,345	11/14/2003	John A. Krause	46047	1168
1609	7590	01/30/2004	EXAMINER	
ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.			VORTMAN, ANATOLY	
1300 19TH STREET, N.W.			ART UNIT	
SUITE 600			PAPER NUMBER	
WASHINGTON,, DC 20036			2835	

DATE MAILED: 01/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/712,345

Applicant(s)

KRAUSE ET AL.

Examiner

Anatoly Vortman

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 November 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 1103. 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by US/5,237,482 to Osterhout et al., (Osterhout) (IDS document).

Regarding claim 1, Osterhout disclosed (Fig. 1) a mounting bracket (21) for mounting a high voltage surge arrester (1) to a power distribution system, comprising: a main body having a first end securable to the high voltage surge arrester (1) and an opposite second end securable to a bracket (22) of a power distribution system and a plurality of laterally extending weathersheds (not numbered) located between said first and second ends, said second end including a fastening hole that receives a fastener (23) for attaching said second end to the power distribution system bracket (22), and said main body being formed of polymer plastic blend.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

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(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 2-4 are rejected under 35 U.S.C. 103(a) as being unpatentable over Osterhout in view of US/5, 406, 033 to Pazdirek (IDS document).

Regarding claims 2-4, Osterhout disclosed all of the claims limitations as apply to claim 1, but did not disclose that said mounting bracket (21) has an inner fiberglass rigid rod disposed within said mounting bracket and extending substantially entire length thereof, wherein the mounting bracket and the rigid rod are having aligned mounting holes for receiving a fastener.

Pazdirek disclosed an insulating support mounting bracket (Fig. 1-3) having a rigid inner fiberglass (column 5, line 44) rod (24, 26) disposed within said insulating support mounting bracket and extending substantially entire length thereof for improving mechanical properties of said mounting bracket (Pazdirek, column 1, lines 36+), wherein said insulating support mounting bracket and the inner rigid fiberglass rod (24, 26) are having aligned mounting holes (12) for receiving a fastener.

Since inventions of Osterhout and Pazdirek are from the same field of endeavor (supports and insulators for high voltage devices), the purpose of the inner rigid rod disclosed by Pazdirek would be recognized in the invention of Osterhout.

It would have been obvious to a person of ordinary skill in the high voltage devices art at the time the invention was made to provide said support mounting bracket portion (21) of Osterhout with inner rigid fiberglass rod as taught by Pazdirek, in order to augment the

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mechanical properties of the Osterhout bracket and to enhance the resilience of the bracket to stressing forces.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to Applicant's disclosure:

US/3328515, 3377420, 3134164, 3586758, 3898372, 3868615, 6593842, 5633478, 5563379, 4885039, 4749824, 4724284, 4714800, 4212696, and 4604498 disclosed composite high-voltage supports and insulators.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anatoly Vortman whose telephone number is 703-308-7824.

The examiner can normally be reached on Monday-Friday, between 9:30am and 6:00 pm..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Darren Schuberg can be reached on 703-308-4815. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1782.

Anatoly Vortman
Primary Examiner
Art Unit 2835

A.V.

A handwritten signature in dark ink, appearing to read 'A. Vortman', with a long horizontal flourish extending to the right.